

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	(375/130.ccls. or 375/136.ccls. or 375/142-144.ccls. or 375/147-152.ccls.) and ((select\$5 or choos\$5 or switch\$5) with (in-phase or inphase or "I")) and ((select\$5 or choos\$5 or switch\$5) with (quadrature or "Q")) and (even adj2 sampl\$5) and (odd adj2 sampl\$5) and ((select\$5 or choos\$5 or switch\$5) with (even or odd))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/12 10:19
L2	48	((select\$5 or choos\$5 or switch\$5) with (in-phase or inphase or "I")) and ((select\$5 or choos\$5 or switch\$5) with (quadrature or "Q")) and (even adj2 sampl\$5) and (odd adj2 sampl\$5) and ((select\$5 or choos\$5 or switch\$5) with (even or odd))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/12 10:22
L3	41	L2 not L1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/12 10:22
L4	12	((even and odd) and (in-phase or inphase) and quadrature and "PN").clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/12 10:30
S1	6	(select\$5 or choos\$5) near3 (quadrature and (in adj1 phase))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/23 11:35

S2	15	((select\$5 or choos\$5) with (quadrature and (in adj1 phase))) same (spread\$4 or despread\$4 or despread\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/19 10:35
S3	2	("5267260").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/23 11:42
S4	2	((select\$5 or choos\$5) with (quadrature and (in adj1 phase))) same (("PN" or pseudorandom or random) adj1 (code or sequence))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/20 15:33
S5	0	((select\$5 or choos\$5) with (quadrature and (in adj1 phase))) same ((select\$5 or choos\$5) with (even and odd))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/23 13:26
S6	0	((select\$5 or choos\$5) with (quadrature and (in adj1 phase))) and ((select\$5 or choos\$5) with (even and odd))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/23 13:26
S7	450	((select\$5 or choos\$5) with (quadrature or (in adj1 phase))) and ((select\$5 or choos\$5) with (even or odd))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/10 16:51
S8	136	((select\$5 or choos\$5) with ("I" and "Q")) same (despred\$4 or spread\$4 or despread\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/23 13:42
S9	54	((select\$5 or choos\$5) with ("I" and "Q")) same ((select\$5 or choos\$5) with (even and odd))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/23 16:54
S10	2	("6546044").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/23 16:54
S11	1	S10 and "35"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/23 16:54

S12	16	((select\$5 or choos\$5) with (quadrature and (in adj1 phase))) same (spread\$4 or despread\$4 or despread\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/19 10:55
S13	4	((select\$5 or choos\$5) with (quadrature and (in adj1 phase))) same (("PN" or pseudorandom or random or spread\$4) adj1 (code or sequence))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/19 10:59
S14	4	((select\$5 or choos\$5) with (quadrature and (in adj1 phase))) same (("PN" or pseudorandom or random or spread\$4) adj1 (code or sequence or pattern))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/19 10:50
S15	1348	((select\$5 or choos\$5 or switch\$4) with ("I" or "Q")) same (spread\$4 or despread\$4 or despread\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/19 10:50
S16	4	((select\$5 or choos\$5 or switch\$4) with (quadrature and (in adj1 phase))) same (("PN" or pseudorandom or random or spread\$4) adj1 (code or sequence or pattern))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/19 10:50
S17	16	((select\$5 or choos\$5 or switch\$4) with (quadrature and (in adj1 phase))) same (spread\$4 or despread\$4 or despread\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/19 10:58
S18	123	((select\$5 or choos\$5) with "I" and "Q") same (("PN" or pseudorandom or random or spread\$4) adj1 (code or sequence))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/20 15:32

S19	4	((("5267250") or ("5956328")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/20 15:23
S20	12	((select\$5 or choos \$5) with "I" and "Q") same (("PN" or pseudorandom or random or spread\$4) adj1 (code or sequence)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/20 15:32
S21	38	((select\$5 or choos \$5) with "I" and "Q") and (("PN" or pseudorandom or random or spread\$4) adj1 (code or sequence))).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/20 15:32
S22	43	((select\$5 or choos \$5 or switch\$4) with "I" and "Q") and (("PN" or pseudorandom or random or spread\$4) adj1 (code or sequence))).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/20 15:34
S23	1	((select\$5 or choos \$5) with (quadrature and (in adj1 phase))) and (("PN" or pseudorandom or random) adj1 (code or sequence))).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/20 15:37
S24	1	((select\$5 or choos \$5 or switch\$4) with (quadrature and (in adj1 phase))) and (("PN" or pseudorandom or random) adj1 (code or sequence))).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/20 15:36
S25	3	((select\$5 or choos \$5) with (quadrature and (in adj1 phase))) and (("PN" or pseudorandom or random or spread\$4) adj1 (code or sequence))).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/20 15:38

S26	3	((select\$5 or choos\$5 or switch\$4) with (quadrature and (in adj1 phase))) and (("PN" or pseudorandom or random or spread\$4) adj1 (code or sequence))).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/20 15:38
S27	31	((select\$5 or choos\$5 or switch\$4) with ("I" and "Q")) and (("PN" or pseudorandom or random or spread\$4) adj1 (code or sequence))).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/20 15:40
S28	0	S27 not S22	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/20 15:39
S29	0	((select\$5 or choos\$5 or switch\$4) with ("I" and "Q")) and (("PN" or pseudorandom or random or spread\$4) adj1 (code or sequence)) and ((select\$5 or choos\$5 or switch\$4) with (even and odd))).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/10 16:14
S30	4	((select\$5 or choos\$5 or switch\$4) with ("I" and "Q")) same (("PN" or pseudorandom or random or spread\$4) adj1 (code or sequence)) same ((select\$5 or choos\$5 or switch\$4) with (even and odd)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/20 15:43

S31	2	((select\$5 or choos\$5 or switch\$4) with (quadrature and ("in-phase"))) and (("PN" or pseudorandom or random or spread\$4) adj1 (code or sequence)) and ((select\$5 or choos\$5 or switch\$4) with (even and odd))). clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/20 15:51
S32	2	((select\$5 or choos\$5 or switch\$4) with (quadrature and ("in-phase"))) same (("PN" or pseudorandom or random or spread\$4) adj1 (code or sequence)) same ((select\$5 or choos\$5 or switch\$4) with (even and odd)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/20 15:51
S33	34	((select\$5 or choos\$5 or switch\$4) near3 (quadrature or ("in" adj1 phase))) same ("PN" or pseudorandom or random)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/12 18:42
S34	58	((select\$5 or choos\$5 or switch\$4) near3 (quadrature or ("in" adj1 phase))) same ("PN" or pseudorandom or random or spread\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/12 18:51
S35	2504	((select\$5 or choos\$5 or switch\$4) near3 ("I" or "Q")) same ("PN" or pseudorandom or random or spread\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/12 18:53
S36	76	((select\$5 or choos\$5 or switch\$4) near3 ("I" or "Q")) same (("PN" or pseudorandom or random or spread\$4) adj1 (code or chips))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/12 18:53

S37	24	((select\$5 or choos\$5 or switch\$4) near3 ("I" or "Q")) same (("PN" or pseudorandom or random or spread\$4) adj1 (code or chips)) same (add\$4 or sum\$4 or combin\$4 or accumul\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/12 19:05
S38	76	((select\$5 or choos\$5 or switch\$4) near3 ("I" or "Q")) same (("PN" or pseudorandom or random or spread\$4) adj1 (code or chips))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/12 19:05
S39	52	S38 not S37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/12 19:11
S40	957	((select\$5 or choos\$5 or switch\$5) with (in-phase or quadrature or "I" or "Q" or inphase)) same ((select\$5 or choos\$5 or switch\$5) with odd with even)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/10 16:17
S41	96	((select\$5 or choos\$5 or switch\$5) with (in-phase or inphase or "I") with (quadrature or "Q")) same ((select\$5 or choos\$5 or switch\$5) with odd with even)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/10 16:43
S42	18	((select\$5 or choos\$5 or switch\$5) with (in-phase or inphase or "I")) same ((select\$5 or choos\$5 or switch\$5) with (quadrature or "Q")) same ((select\$4 or choos\$5 or switch\$5) with (even adj2 sampl\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/29 15:58

S43	16	((select\$5 or choos\$5 or switch\$5) with (in-phase or inphase or "I")) same ((select\$5 or choos\$5 or switch\$5) with (quadrature or "Q")) same ((select\$4 or choos\$5 or switch\$5) with (odd adj2 sampl\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/10 16:47
S44	18	S42 or S43	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/10 16:47
S45	2634	375/130.ccls. or 375/136.ccls. or 375/142-144.ccls. or 375/147-150.ccls. and (((select\$5 or choos\$5) with (quadrature or ((in adj1 phase or inphase or in-phase)))) same ((select\$5 or choos\$5) with (even or odd)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/10 16:53
S46	2633	375/130.ccls. or 375/136.ccls. or 375/142-144.ccls. or 375/147-150.ccls. and (((select\$5 or choos\$5) with (quadrature or ((in adj1 phase or inphase or in-phase)))) same ((select\$5 or choos\$5) with (even and odd)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/10 16:53
S47	2632	375/130.ccls. or 375/136.ccls. or 375/142-144.ccls. or 375/147-150.ccls. and (((select\$5 or choos\$5) with (quadrature and ((in adj1 phase or inphase or in-phase)))) same ((select\$5 or choos\$5) with (even and odd)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/10 16:53



S48	3	(375/130.ccls. or 375/136.ccls. or 375/142-144.ccls. or 375/147-150.ccls.) and (((select\$5 or choos\$5) with (quadrature and ((in adj1 phase or inphase or in-phase)))) same ((select\$5 or choos\$5) with (even and odd)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/10 17:58
S49	105	((select\$5 or choos\$5 or switch\$5) with (in-phase or inphase or "I")) same ((select\$5 or choos\$5 or switch\$5) with (quadrature or "Q")) same ((select\$4 or choos\$5 or switch\$5) with (even)) same ((select\$4 or choos\$5 or switch\$5) with (odd))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/29 21:37
S50	9637395	((select\$5 or choos\$5 or switch\$5) with (in-phase or inphase or "I")) same ((select\$5 or choos\$5 or switch\$5) with (quadrature or "Q")) same ((select\$4 or choos\$5 or switch\$5) with (even) with odd) s	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/29 16:00
S51	104	((select\$5 or choos\$5 or switch\$5) with (in-phase or inphase or "I")) same ((select\$5 or choos\$5 or switch\$5) with (quadrature or "Q")) same ((select\$4 or choos\$5 or switch\$5) with (even) with odd)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/29 21:36
S52	105	S49 or S51	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/29 16:00

S53	24	(375/130.ccls. or 375/136.ccls. or 375/142-144.ccls. or 375/147-150.ccls.) and ((select\$5 or choos\$5 or switch\$5) with (in-phase or inphase or "I")) same ((select\$5 or choos\$5 or switch\$5) with (quadrature or "Q")) same ((select\$4 or choos\$5 or switch\$5) with (even) with odd)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/30 09:39
S54	11	((select\$5 or choos\$5 or switch\$5) with (in-phase or inphase or "I")) same ((select\$5 or choos\$5 or switch\$5) with (quadrature or "Q")) same ((select\$4 or choos\$5 or switch\$5) with (even) with odd)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/29 20:55
S55	39	((select\$5 or choos\$5 or switch\$5) with (in-phase or inphase or "I")) same ((select\$5 or choos\$5 or switch\$5) with (quadrature or "Q")) same even same odd same ((even or odd) with (cod\$4 or "PN" or pseudorandom or random))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/29 21:38
S56	105	((select\$5 or choos\$5 or switch\$5) with (in-phase or inphase or "I")) same ((select\$5 or choos\$5 or switch\$5) with (quadrature or "Q")) same ((select\$4 or choos\$5 or switch\$5) with (even)) same ((select\$4 or choos\$5 or switch\$5) with (odd))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/29 21:38

S57	104	((select\$5 or choos\$5 or switch\$5) with (in-phase or inphase or "I")) same ((select\$5 or choos\$5 or switch\$5) with (quadrature or "Q")) same ((select\$4 or choos\$5 or switch\$5) with (even) with odd)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/29 21:38
S58	105	S56 or S57	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/29 21:38
S59	7	S55 not S58	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/29 21:39
S60	26	(375/130.ccls. or 375/136.ccls. or 375/142-144.ccls. or 375/147-152.ccls.) and ((select\$5 or choos\$5 or switch\$5) with (in-phase or inphase or "I")) same ((select\$5 or choos\$5 or switch\$5) with (quadrature or "Q")) same ((select\$4 or choos\$5 or switch\$5) with (even) with odd)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/30 09:39
S61	48	((("6185427") or ("6208290") or ("6208291") or ("6215441") or ("6215442") or ("6236354") or ("6239742") or ("6259399") or ("6272430") or ("6289041") or ("6307504") or ("6313786") or ("6314308") or ("6377209") or ("6408196") or ("6411254") or ("6411892") or ("6417801") or ("6421002") or ("6429814") or ("6433731") or ("6453237") or	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/14 09:41

		("6487499") or ("6484097") or ("6510387") or ("6542821") or ("6583757") or ("6597311")).PN.				
S62	1	S61 and (even same odd)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/14 09:41
S63	31	("4485477"   "5007068"   "5175557"   "5440311"   "5586148"   "5852630"   "6005885"   "6005903"   "6044105"   "6130906"   "6151353"   "6198765"   "6225943"   "6356602"   "6714983").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/05/11 13:34
S64	2	S63 and even and odd	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/05/11 13:35
S65	900926	S63 and computer or software	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/05/11 14:34
S66	10	S63 and (computer or software)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/05/11 14:34
S67	2	"6130906".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/09/10 11:09
S68	29	(375/130.ccls. or 375/136.ccls. or 375/142-144.ccls. or 375/147-152.ccls.) and ((select\$5 or choos\$5 or switch\$5) with (in-phase or inphase or "I")) same ((select\$5 or choos \$5 or switch\$5) with (quadrature or "Q")) same ((select\$4 or choos\$5 or switch\$5) with (even) with odd)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/11 18:32

**9/ 12/ 09 11:22:02 AM**

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